

DECLARATION FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name;

I believe I am the original, first, and sole inventor (if only one name is listed below) or an original, first, and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**MULTIMEDIA TIME WARPING SYSTEM**

the specification of which (check one) ☒ is attached hereto, or \_\_\_ was filed on \_\_\_\_\_ as Application Serial No. \_\_\_\_\_ and was amended on \_\_\_\_\_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, Section 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)

Priority Claimed

Yes No

Number Country Day/Month/Year Filed

Number Country Day/Month/Year Filed

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

MICHAEL A. GLENN, Reg. No. 30,176  
DONALD M. HENDRICKS, Reg. No. 40,355  
KIRK D. WONG, Reg. No. P-43,284

SEND CORRESPONDENCE TO:

MICHAEL A. GLENN, P.O. Box 7831, Menlo Park, CA 94026

Full name of fourth inventor: ANDREW MARTIN GOODMAN

Inventor's signature



7/27/98

Date

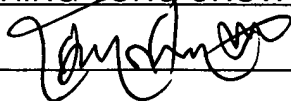
Residence 2171 Avy Avenue, Menlo Park, California 94025

Post Office Address Same

Citizenship United States of America

Full name of fifth inventor: CHING TONG CHOW

Inventor's signature



7/21/98

Date

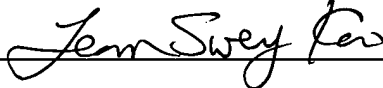
Residence 920 Seville Place, Fremont, California 94539

Post Office Address Same

Citizenship Hong Kong

Full name of sixth inventor: JEAN SWEY KAO

Inventor's signature



7/24/98

Date

Residence 21876 Meadow View Lane, Cupertino, California 95014

Post Office Address Same

Citizenship United States of America

09326071 070993

Applicants or Patentees: James M. Barton, Roderick J. McInnis, Alan Moskowitz, Andrew Goodman, Ching Tong Chow, and Jean Kao

Serial No.: Unassigned Filing Date: Herewith  
Patent No.: Unassigned Issued: Unassigned

For: **MULTIMEDIA TIME WARPING SYSTEM**

VERIFIED STATEMENT (DECLARATION) CLAIMING SMALL ENTITY STATUS  
37 CFR 1.9(f) and 1.27(b) - SMALL BUSINESS CONCERN

I hereby declare that I am:

( ) the owner of the small business concern identified below:

(X) an official of the small business concern empowered to act on behalf of the concern identified below:

NAME OF CONCERN TiVo, Inc.

ADDRESS OF CONCERN 894 Ross Drive, Suite 100, Sunnyvale, California 94089

I hereby declare that the above-identified small business concern qualifies as a small business concern as defined in 13 CFR 121.3 - 18 and reproduced in 37 CFR 1.9(c) for purposes of paying reduced fees under Section 41(a) and (b) of Title 35, United States Code, in that the number of employees of the concern, including those of its affiliates, does not exceed 500 persons. For purposes of this statement, (1) the number of employees of the business concern is the average over the previous fiscal year of the concern of the persons employed on a full-time, part-time, or temporary basis during each of the pay periods of the fiscal year, and (2) concerns are affiliates of each other when either, directly or indirectly, one concern controls or has the power to control the other, or a third party or parties controls or has the power to control both.

I hereby declare that rights under contract or law have been conveyed to and remain with the small business concern identified above with regard to the invention entitled: **MULTIMEDIA TIME WARPING** by inventor(s) **James M. Barton, Roderick J. McInnis, Alan Moskowitz, Andrew Goodman, Ching Tong Chow, and Jean Kao** described in:

(x) the application filed herewith

( ) application serial no. \_\_\_\_\_, filed \_\_\_\_\_

( ) patent no. \_\_\_\_\_, issued \_\_\_\_\_

If the rights held by the above-identified small business concern are not exclusive, each individual, concern, or organization having rights to the invention is listed below\* and no rights to the invention are held by any person, other than an inventor, who could not qualify as a small business concern under 37 CFR 1.9(d), or by any concern that could not qualify as a small business concern under 37 CFR 1.9(d), or a nonprofit organization under 37 CFR 1.9(e).

( ) no such person, concern, or organization

( ) persons, concerns, or organizations listed below\*

\* NOTE: Separate verified statements are required from each named person, concern, or organization having rights to the invention averring to their status as small entities (37 CFR 1.27).

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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this verified statement is directed.

Name: JAMES M. BARTON

  
Signature of Inventor

7/27/98  
Date

Name: RODERICK MCINNIS

  
Signature of Inventor

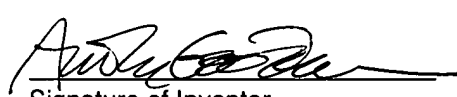
7/21/98  
Date

Name: ALAN MOSKOWITZ

  
Signature of Inventor

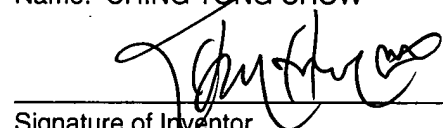
24 July 1998  
Date

Name: ANDREW GOODMAN

  
Signature of Inventor

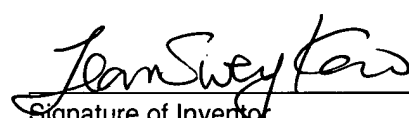
7/27/98  
Date

Name: CHING TONG CHOW

  
Signature of Inventor

7/21/98  
Date

Name: JEAN KAO

  
Signature of Inventor

7/27/98  
Date

030207092003

Applicants or Patentees: James M. Barton, Roderick McInnis, Alan Moskowitz, Andrew Goodman, Ching Tong Chow, and Jean Kao

Serial No.: \_\_\_\_\_ Filing Date: Herewith

Patent No.: \_\_\_\_\_ Issued: \_\_\_\_\_

For: **MULTIMEDIA TIME WARPING SYSTEM**

**VERIFIED STATEMENT (DECLARATION) CLAIMING SMALL ENTITY STATUS**  
**37 CFR 1.9(f) and 1.27(b) - INDEPENDENT INVENTOR**

As a below-named inventor, I hereby declare that I qualify as an independent inventor as defined in 37 CFR 1.9(c) for purposes of paying reduced fees under Section 41(a) and (b) of Title 35, United States Code, to the Patent and Trademark Office with regard to the invention entitled:

**MULTIMEDIA TIME WARPING SYSTEM**

described in:

☒ (X) the application filed herewith

☐ ( ) application serial no. \_\_\_\_\_, filed \_\_\_\_\_

☐ ( ) patent no. \_\_\_\_\_, issued \_\_\_\_\_

I have not assigned, granted, conveyed, or licensed and am under no obligation under contract or law to assign, grant, convey, or license any rights in the invention to any person who could not be classified as an independent inventor under 37 CFR 1.9(c) if that person had made the invention, or to any concern which would not qualify as a small business concern under 37 CFR 1.9(d) or a nonprofit organization under 37 CFR 1.9(e).

Each person, concern, or organization to which I have assigned, granted, conveyed, or licensed or am under an obligation under contract or law to assign, grant, convey, or license any rights in the invention is listed below:

☒ ( x ) no such person, concern, or organization

☐ ( ) persons, concerns, or organizations listed below\*

\* NOTE: Separate verified statements are required from each named person, concern, or organization having rights to the invention averring to their status as small entities (37 CFR 1.27).

FULL NAME \_\_\_\_\_

ADDRESS \_\_\_\_\_

☐ ( ) INDIVIDUAL ☐ ( ) SMALL BUSINESS CONCERN ☐ ( ) NONPROFIT ORGANIZATION

FULL NAME \_\_\_\_\_

ADDRESS \_\_\_\_\_

☐ ( ) INDIVIDUAL ☐ ( ) SMALL BUSINESS CONCERN ☐ ( ) NONPROFIT ORGANIZATION

I acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate (37 CFR 1.28(b)).

03/01/2003

FULL NAME \_\_\_\_\_

ADDRESS \_\_\_\_\_

( ) INDIVIDUAL ( ) SMALL BUSINESS CONCERN ( ) NONPROFIT ORGANIZATION

FULL NAME \_\_\_\_\_

ADDRESS \_\_\_\_\_

( ) INDIVIDUAL ( ) SMALL BUSINESS CONCERN ( ) NONPROFIT ORGANIZATION

I acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate (37 CFR 1.28(b)).

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this verified statement is directed.

NAME OF PERSON SIGNING James M. Barton

TITLE OF PERSON OTHER THAN OWNER Chief Technical Officer & Vice President Engineering

ADDRESS OF PERSON SIGNING 101 Sund Avenue

Los Gatos, California 95032

SIGNATURE [Signature]

DATE 7/27/18

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I hereby claim the benefit under Title 35, United States code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Application Ser. No. Filing Date Status: Patented, Pending, Abandoned

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor: JAMES M. BARTON

Inventor's signature

*[Signature of James M. Barton]*

7/27/98  
Date

Residence 101 Sund Avenue, Los Gatos, California 95032

Post Office Address Same

Citizenship United States of America

Full name of second inventor: RODERICK JAMES MCINNIS

Inventor's signature

*[Signature of Roderick James McInnis]*

7/21/98  
Date

Residence 1299 Canton Drive, Milpitas, California 95035

Post Office Address Same

Citizenship United States of America

Full name of third inventor: ALAN S. MOSKOWITZ

Inventor's signature

*[Signature of Alan S. Moskowitz]*

24 July 1998  
Date

Residence 300 Third Street, San Francisco, California 94107

Post Office Address Same

Citizenship United States of America

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